FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: January 7, 1994 Date Received: January 4, 1994

Project: 7238, Compressor Rm. Water, PO #M32509

Date Samples Extracted: January 4, 1994 Date Extracts Analyzed: January 5, 1994

RESULTS FROM THE ANALYSIS OF THE WATER SAMPLE FOR TOTAL PETROLEUM HYDROCARBONS BY IR (METHOD 418.1)

(MODIFIED TO REPORT RESULTS AS DIESEL)

Samples Processed Using Method 3510 Results Reported as mg/L (ppm)

Sample ID	Total Petroleum <u>Hydrocarbons</u>
M32509	64
Quality Assurance	
Blank	<1
Deionized Water (Matrix Spike) % Recovery	60%
Deionized Water (Matrix Spike Duplicate) % Recovery	69%
Spike Level	2.5

FRIEDMAN & BRUYA, INC. 3008-B 16th Avenue West

3008-B 16th Avenue West Seuttle, WA 98119

SAMPLE CHAIN OF CUSTODY

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FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Andrew John Friedman James E. Bruya, Ph.D. (206) 285-8282

DUPLICATE COPY

3008-B 16th Avenue West Seattle, WA 98119 FAX: (206) 283-5044

January 7, 1994

INVOICE #94ACU0107-3

Alaskan Copper Works 628 South Hanford Seattle, WA 98134

RE: Project 7238, Compressor Rm. Water, PO #M32509: Results of testing requested by Gerald Thompson, Project Leader and submitted on January 4, 1994.

1 water sample analyzed for Total Pet	roleum
Hydrocarbons by Method 418.1 @ \$50	per sample \$ 50.00
Amount Due	\$ 50.00

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Andrew John Friedman James E. Bruya, Ph.D. (206) 285-8282 3008-B 16th Avenue West Seattle, WA 98119 FAX: (206) 283-5044

January 7, 1994

Gerald Thompson, Project Leader Alaskan Copper Works 628 South Hanford Seattle, WA 98134

Dear Mr. Thompson:

Enclosed are the results from the testing of material submitted on January 4, 1994 from Project 7238, Compressor Rm. Water, PO #M32509.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

Bradley T. Benson

Brodleg J Barson

Chemist

BTB/dp

Enclosures